

REGION: 04
STATE : FL

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L I S V 1.2

PAGE: 120
RUN DATE: 03/14/86
RUN TIME: 10:07:02

M.2 - SITE MAINTENANCE FORM

EPA ID : FLD981026073

SITE NAME: SPACELABS

STREET : 3313 NW 55 ST.

CITY : FT. LAUDERDALE

CNTY NAME: BROWARD

LATITUDE : 26/11/36.0

LL-SOURCE: R

SMSA : 2680

INVENTORY IND: Y REMEDIAL IND: Y REMOVAL IND: N FED FAC IND: N

NPL IND: N NPL LISTING DATE:

SITE/SPILL IDS:

RPM NAME:

SITE CLASSIFICATION:

DIOXIN TIER:

RESP TERM: PENDING ()

ENF DISP: NO VIABLE RESP PARTY ()
ENFORCED RESPONSE ()

SITE DESCRIPTION:

SOURCE: R

CONG DIST: 12

ZIP: 33309-2194

CNTY CODE : 011

LONGITUDE : 080/10/54.0

LL-ACCURACY:

HYDRO UNIT: 03090202

NPL DELISTING DATE:

RPM PHONE: - -

SITE APPROACH:

REG FLD2:

REG FLD1:

NO FURTHER ACTION ()

VOLUNTARY RESPONSE ()
COST RECOVERY ()

* ACTION: _

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* PENDING ()

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PAGE: 121
RUN DATE: 03/14/86
RUN TIME: 10:07:02

M.2 - PROGRAM MAINTENANCE FORM

SITE: SPACELABS

EPA ID: FLD981026073 PROGRAM CODE: H01 PROGRAM TYPE:

PROGRAM QUALIFIER: ALIAS LINK :

PROGRAM NAME: SITE EVALUATION

DESCRIPTION:

* ACTION: _

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PAGE: 122
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M.2 - EVENT MAINTENANCE FORM

SITE: SPACELABS
PROGRAM: SITE EVALUATION

EPA ID: FLD981026073 PROGRAM CODE: H01

EVENT TYPE: DS1

FMS CODE: EVENT QUALIFIER :

EVENT LEAD: S

EVENT NAME: DISCOVERY

STATUS:

DESCRIPTION:

* ACTION: _

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ORIGINAL

CURRENT

ACTUAL

START:

START:

START:

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COMP :

COMP :

COMP : 06/01/85

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HQ COMMENT:

* _ _ _ _ _ *

RG COMMENT:

* _ _ _ _ _ *

COOP AGR #

AMENDMENT #

STATUS

STATE %

0

* _ _ _ _ _ *

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M.2 - EVENT MAINTENANCE FORM

SITE: SPACELABS
PROGRAM: SITE EVALUATION

EPA ID: FLD981026073 PROGRAM CODE: H01

EVENT TYPE: PA1

FMS CODE: EVENT QUALIFIER :

EVENT LEAD: S

EVENT NAME: PRELIMINARY ASSESSMENT

STATUS:

DESCRIPTION:

* ACTION: _

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ORIGINAL

CURRENT

ACTUAL

START:

START:

START: 01/21/86

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COMP :

COMP :

COMP : 02/26/86

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HQ COMMENT:

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RG COMMENT:

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COOP AGR #

AMENDMENT #

STATUS

STATE %

0

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U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L I S V 1.2

PAGE: 124
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M.2 - REGIONAL UTILITY MAINTENANCE FORM

SITE: SPACELABS

EPA ID: FLD981026078

REG CODE: HSCS-01

DESCRIPTION: SOLVENTS

DATE1:

DATE2:

DATE3:

FREE FIELD:

* ACTION: _

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REG CODE: OPDU-01

DESCRIPTION: COLLECTED BY MUNICIPAL TRASH COLLECTOR

DATE1:

DATE2:

DATE3:

FREE FIELD:

* ACTION: _

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REG CODE: 4CER-01

DESCRIPTION: NEW CERCLIS SITE

DATE1:

DATE2:

DATE3:

FREE FIELD:

* ACTION: _

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M.2 - REGIONAL UTILITY MAINTENANCE FORM

SITE: SPACELABS

EPA ID: FLD981026073

REG CODE: 4C85-01

DESCRIPTION: CERCLA FY85 CA

DATE1:

DATE2:

DATE3:

FREE FIELD:

* ACTION: _

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REG CODE: 4HRN-01

DESCRIPTION: PRELIMINARY HRS NEEDED

DATE1:

DATE2:

DATE3:

FREE FIELD:

* ACTION: _

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SPACELABS
FLD981026073
PRELIMINARY ASSESSMENT

- A. SITE DESCRIPTION. Spacelabs is located in a commercial/industrial area at 3313 NW 55th Street, Fort Lauderdale, Broward County, Florida. The facility services hospital monitoring equipment. The site is presently active and has been in operation since at least 1984.

- B. DESCRIPTION OF HAZARDOUS CONDITIONS, INCIDENTS AND PERMIT VIOLATIONS. The facility uses two solvents of unknown chemical composition. The solvents are: Freeze/Zerocharge Antistatic and Flux Stripper S. Approximately one gallon of each solvent is used per year. Empty solvent containers are placed in a dumpster for collection by the municipal trash collector.

No samples have been taken. No hazardous incidents or violations have been reported.

- C. NATURE OF HAZARDOUS MATERIALS. Two solvents are used on-site. The chemical composition and physical and chemical properties of the solvents are unknown. They are assumed to be toxic, volatile and flammable.

- D. ROUTES OF CONTAMINATION. Possible routes of contamination include surface water, soil and groundwater.

- E. POSSIBLE AFFECTED POPULATION AND RESOURCES. Area residents are provided with drinking water from the City of Fort Lauderdale Executive/Prospect municipal wellfield. The wellfield draws from the Biscayne aquifer which is a shallow, permeable, sole-source aquifer. The site is located within 500 feet of the nearest well of the wellfield, thus, contaminants in the groundwater, surface water or soil may contaminate the wellfield.

The site is located within 500 feet of two lakes, thus contaminated shallow groundwater or surface runoff could contaminate surface water supplies, affecting recreational users and aquatic flora and fauna.

Workers may be affected by directly contacting hazardous substances or by inhalation of fumes. Workers may also be injured by fire or explosion.

- F. RECOMMENDATIONS AND JUSTIFICATIONS. Due to the small amount (2 gallons/year) of hazardous substances used at the facility, the lack of reported spills or violations and the clean nature of the facility, a low priority for inspection of this site is recommended.



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
FL D981026073

II. SITE NAME AND LOCATION

| | | | | | | |
|---|--|--|----------------------|----------------------|-----------------------|---------------------|
| 01 SITE NAME (Legal, common, or descriptive name of site) Spacelabs | | 02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 3313 NW 55th Street | | | | |
| 03 CITY Fort Lauderdale | | 04 STATE FL | 05 ZIP CODE 33309 | 06 COUNTY Broward | 07 COUNTY CODE 011 | 08 CONG DIST 017 |
| 09 COORDINATES LATITUDE 26 11 37.0 | | LONGITUDE 08 01 14 0.0 | | | | |
| 10 DIRECTIONS TO SITE (Starting from nearest public road) Proceed north through Ft. Lauderdale on I-95. From I-95 proceed west on Commercial Blvd. 2 miles. Turn right on NW 31st Ave.; follow 3,000 feet. Turn left on Prospect Rd. and proceed 2,500 feet. Turn left and proceed on NW 35th Ave. 200 feet. Turn left on NW 55th St. The site is on the left in the Business Plaza. | | | | | | |

III. RESPONSIBLE PARTIES

| | | | | | | |
|--|--|---|----------------------|---------------------------------------|--|--|
| 01 OWNER (if known) Spacelabs | | 02 STREET (Business, mailing, residential) 3313 NW 55th Street | | | | |
| 03 CITY Fort Lauderdale | | 04 STATE FL | 05 ZIP CODE 33309 | 06 TELEPHONE NUMBER (305) 735-3188 | | |
| 07 OPERATOR (if known and different from owner) Mr. Joe Palumbo | | 08 STREET (Business, mailing, residential) 3313 NW 55th Street | | | | |
| 09 CITY Fort Lauderdale | | 10 STATE FL | 11 ZIP CODE 33309 | 12 TELEPHONE NUMBER (305) 735-3188 | | |

13 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name)
☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify)
☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A RCRA 3001 DATE RECEIVED: ____/____/____ MONTH DAY YEAR ☐ B UNCONTROLLED WASTE SITE (RCRA 103 d) DATE RECEIVED: ____/____/____ MONTH DAY YEAR ☒ C NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

| | | | |
|--|--|---|--|
| 01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 08/14/85 <input type="checkbox"/> NO MONTH DAY YEAR | | BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input checked="" type="checkbox"/> F. OTHER: Broward County Environmental Quality Control Board (BCEQCB) | |
| See Attachment A | | CONTRACTOR NAME(S): | |

| | | | | |
|--|--|---|--|----------------------------------|
| 02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN | | 03 YEARS OF OPERATION pre-1985 present BEGINNING YEAR ENDING YEAR | | <input type="checkbox"/> UNKNOWN |
| 04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Freeze/Zero Charge Antistatic and Flux Stripper S, (two solvents,) are used in servicing hospital monitoring equipment. The total amount of solvents used is 2 gallons per year. | | | | |

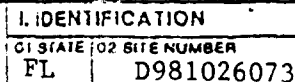
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
Spills of solvents may contaminate groundwater, drinking water, surface water and soils. Workers may come in contact with solvents or inhale fumes. Workers may be exposed to a fire or explosion.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high to medium to check, complete Part 2. If low to none, complete Part 3. Description of Hazardous Conditions and Response)
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☒ C. LOW (Inspection on time available basis) ☐ D. NONE (No further action needed. Complete current disposition report)

VI. INFORMATION AVAILABLE FROM

| | | | | | |
|--|--|--------------------------------------|------------------------------------|---------------------------------------|---------------------------------------|
| 01 CONTACT Eric Nuzie <i>Carlton J. Hill</i> | | 02 OF (Agency/ Organization) FDER | | 03 TELEPHONE NUMBER (904) 488-0190 | |
| 04 PERSON RESPONSIBLE FOR ASSESSMENT Willard Murray | | 05 AGENCY N/A | 06 ORGANIZATION E.C. Jordan Co. | 07 TELEPHONE NUMBER (207) 775-5401 | 08 DATE 11/13/85 MONTH DAY YEAR |



☒ I. HIGHLY VOLATILE
☒ J. EXPLOSIVE
☐ K. REACTIVE
☐ L. INCOMPATIBLE
☐ M. NOT APPLICABLE



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
FL D981026073

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 10,000+ 04 NARRATIVE DESCRIPTION
Spills of solvents may contaminate groundwater. No discharges have been reported.
No samples have been reported.

01 ☒ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 10,000+ 04 NARRATIVE DESCRIPTION
Spills of solvents may contaminate surface waters. Two lakes are located within
1000 feet of the site. No discharges have been reported. No samples have been taken.

01 ☐ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION
Remote potential. Solvents are stored in containers and only 2 gallons are used
per year.

01 ☒ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 1-100 04 NARRATIVE DESCRIPTION
Solvents used on-site may be flammable and/or explosive. No incidents of fire or
explosion have been reported.

01 ☒ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 1-100 04 NARRATIVE DESCRIPTION
Workers may come in contact with solvents during normal work related activities.

01 ☒ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: 0.5 04 NARRATIVE DESCRIPTION
(acres)
Spills of solvents may contaminate on-site soils. No discharges have been reported.
No samples have been taken.

01 ☒ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 10,000+ 04 NARRATIVE DESCRIPTION
Area residents are provided with drinking water from the Ft. Lauderdale Executive/
Prospect municipal wellfield which produces from the shallow and permeable Biscayne
aquifer. The site is located approximately 500 feet from the nearest well of the
wellfield and contaminants in the groundwater may reach the wellfield.

01 ☒ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: 1-100 04 NARRATIVE DESCRIPTION
While the physical and chemical properties of solvents used on-site are unknown,
workers may be injured by direct contact with solvents, and possibly inhaling solvent
fumes. In the event of a fire, workers could also be injured.

01 ☒ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 10,000+ 04 NARRATIVE DESCRIPTION
Area residents may be exposed to hazardous substances via drinking water, surface
water, soil and groundwater used for irrigation and other purposes.



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE 02 SITE NUMBER
FL D981026073

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
Contact with contaminants may damage plant life. No damage has been reported.

01 ☒ K. DAMAGE TO FAUNA 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)
Contact with contaminants may damage wildlife. No damage has been reported.

01 ☐ L. CONTAMINATION OF FOOD CHAIN 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
Remote potential. Solvents do not generally bioaccumulate.

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
(Spills/runoffs/storing drums/leaking drums)
03 POPULATION POTENTIALLY AFFECTED: 0 04 NARRATIVE DESCRIPTION
None reported.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
None reported.

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
None reported.

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
None reported.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS
None known.

III. TOTAL POPULATION POTENTIALLY AFFECTED: 10,000+

IV. COMMENTS

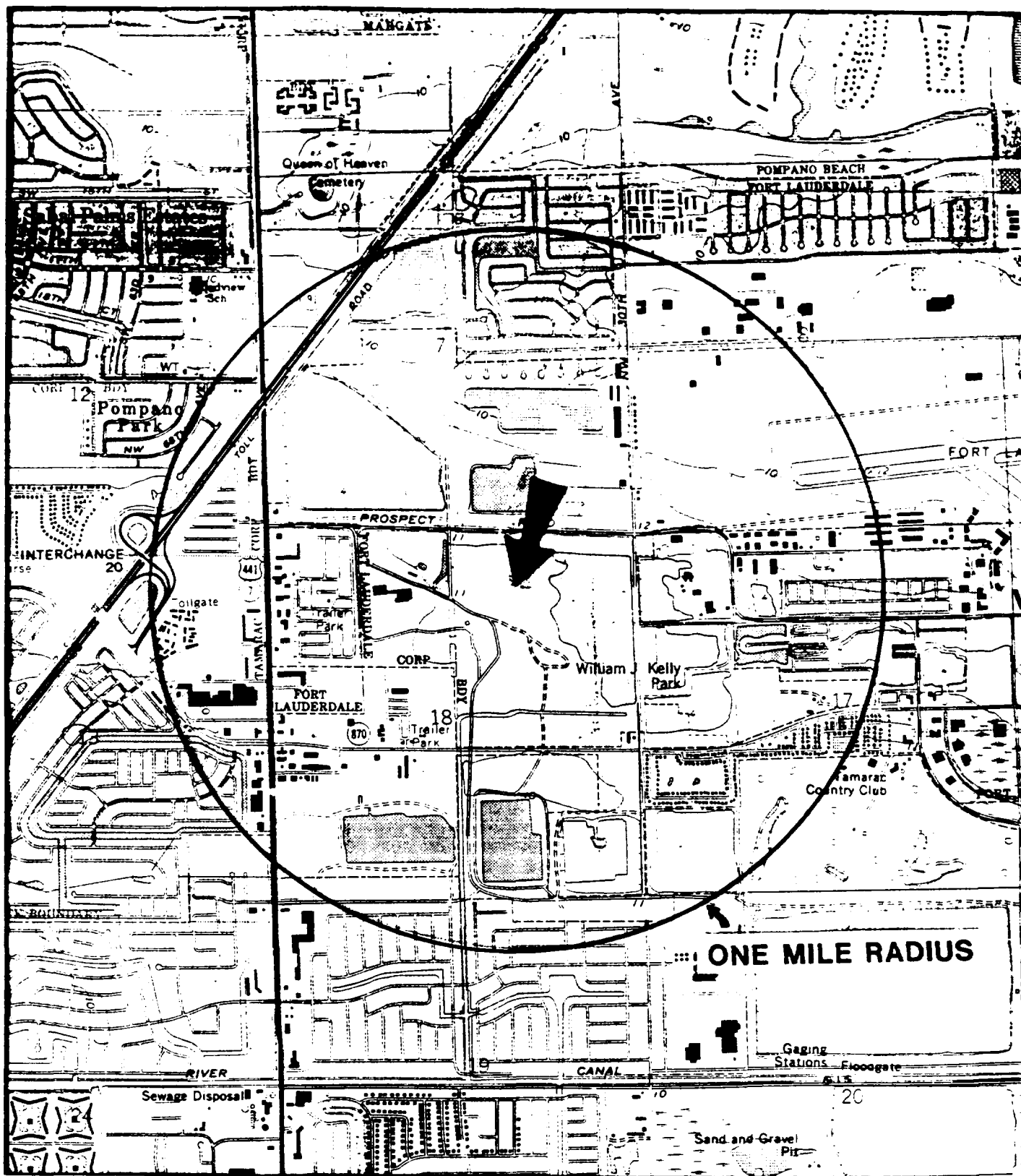
The nature of the solvents used and the spent solvents are unknown.

V. SOURCES OF INFORMATION (Cite specific references, e.g., site logs, sampling analysis, reports)

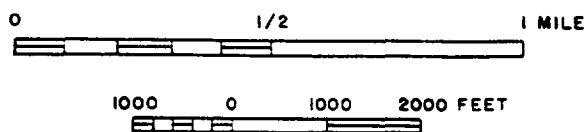
See attached reference list.

ATTACHMENT A
SPACELABS
FLD981026073
ON-SITE INSPECTIONS

| <u>Date</u> | <u>Agency</u> | <u>Samples</u> | <u>Comments</u> |
|-------------|-----------------------------|----------------|---|
| 8/14/85 | E.C. Jordan Co. for FDER | No | Windshield survey (off-site inspection). Site clean and well maintained. |
| 2/27/85 | BCEQCB | No | No problems noted. |



SCALE 1 : 24000



SITE LOCATION MAP

Space Labs

3313 NW 55th Street

USGS QUAD Ft. Lauderdale North

DATE 1983

ECJORDAN CO.

REFERENCE LIST

1. Environmental Protection Agency, Federal Register, National Oil and Hazardous Substances Contingency Plan, Part V, July 16, 1982.
2. Farm Chemicals Handbook, Willoughby, OH; Meister Publishing Company, 1982.
3. Florida Department of Environmental Regulation, The Sites List, Summary Status Report, July 1, 1983 - June 30, 1984.
4. Florida Department of Environmental Regulation, 3012 Folder, 2600 Blairstone Road, Tallahassee, Florida. To be used for completion of Preliminary Assessment, Form 2070-12.
5. Florida Department of Natural Resources, Water Resources of Broward County, Report of Investigation No. 65, 1973.
6. Florida Division of Geology, Chemical Quality of Waters of Broward County, Florida, Report of Investigations No. 51, 1968.
7. Florida Geological Survey, Biscayne Aquifer of Dade and Broward Counties, Florida, Report of Investigation No. 17, 1958.
8. Florida Geological Survey, Groundwater Resources of the Oakland Park Area of Eastern Broward County, Florida, Report of Investigation No. 20, 1959.
9. Health and Safety Plan, Florida 3012 Program, E.C. Jordan Co., June 1984.
10. Healy, Henry G., 1977, Public Water Supplies of Selected Municipalities in Florida, 1975: U.S. Geological Survey, Water-Resources Investigations 77-53, p. 309.
11. NUS Project for Performance of Remedial Response Activities at Uncontrolled Hazardous Substance Facilities--Zone 1. NUS Corporation, Superfund Division.
12. NUS Training Manual, Project for Performance of Remedial Response Activities at Uncontrolled Hazardous Substance Facilities--Zone 1, NUS Corporation, Superfund Division.
13. Sax, N. Irving, Dangerous Properties of Industrial Materials, Sixth Edition, Van Nostrand Reinhold Co., 1984.
14. TLVs Threshold Limit Values for Chemical Substances in the Work Environment Adopted by ACGIH for 1983-84, American Conference of Governmental Industrial Hygienists, ISBN: 0-936712-45-7, 1983.
15. U.S. Geological Survey, Topographic Map, 1-24,000 Series.
16. Windholz, M., ed. The Merck Index, an Encyclopedia of Chemicals and Drugs, Rahway, NJ: Merck and Company, Inc., 1976.